



## Advances in Understanding Adipokines in Metabolic Perturbations

Guest Editor:

### Prof. Dr. Andrea Bianco

1. Dipartimento di Scienze  
Mediche Traslazionali, University  
of Campania "L. Vanvitelli", 80131  
Naples, Italy  
2. Pneumology Vanvitelly-COVID  
Unit A.O. dei Colli Hospital  
Monaldi, 80131 Naples, Italy

Deadline for manuscript  
submissions:  
**closed (31 March 2020)**

### Message from the Guest Editor

Dear Colleagues,

Cross-talk between adipose tissue and other organs has been attracting growing interest. Secretion of hormones by adipose tissue such as “adipokines” is involved in the homeostasis of many organs, including the lungs, influencing pathways of inflammatory processes, immunity, insulin resistance, lipid/glucose metabolisms, as well as cell proliferation.

Among adipokines, adiponectin is a protein hormone of 244 amino acids, abundantly produced and secreted by adipose tissue, which circulates in high concentrations (5–30 mg/mL), accounting for 0.01% of total serum proteins.

This Special Issue will focus on advances in understanding the relevance of adipokines as drivers of metabolic perturbations in cross-talk between organs.

Prof. Andrea Bianco  
*Guest Editor*





an Open Access Journal by MDPI

## Editors-in-Chief

**Prof. Dr. Peter E. Nielsen**

Department of Cellular and  
Molecular Medicine, Faculty of  
Health and Medical Sciences,  
University of Copenhagen,  
Blegdamsvej 3C, DK-2200  
Copenhagen, Denmark

**Prof. Dr. Lukasz Kurgan**

Department of Computer  
Science, Virginia Commonwealth  
University, Richmond, VA 23284,  
USA

## Message from the Editorial Board

*Biomolecules* is a multidisciplinary open-access journal that reports on all aspects of research related to biogenic substances, from small molecules to complex polymers. We invite manuscripts of high scientific quality that pertain to the diverse aspects relevant to organic molecules, irrespective of the biological question or methodology. We aim for a competent, fair peer review and rapid publication. Please look at some of the exciting work that has been published in *Biomolecules* so far. We would be delighted to welcome you as one of our authors.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, MEDLINE, PMC, Embase, CAPlus / SciFinder, and other databases.

**Journal Rank:** JCR - Q1 (Biochemistry and Molecular Biology) / CiteScore - Q1 (Biochemistry)

## Contact Us

---

*Biomolecules* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/biomolecules  
biomolecules@mdpi.com  
X@Biomol\_MDPI